

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 01:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:07:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.966	99735615	442.4E6	48.267	60.958 #
28)	SA Decachlor...	8.158	9.024	46059535	235.7E6	40.652	46.875
Target Compounds							
2)	A alpha-BHC	3.872	4.359	166.1E6	619.0E6	49.436	59.477
3)	MA gamma-BHC...	4.153	4.644	152.8E6	537.4E6	47.550	56.391
4)	MA Heptachlor	4.446	5.144	152.7E6	445.3E6	46.926	49.469
5)	MB Aldrin	4.691	5.447	153.9E6	411.7E6	48.322	48.982
6)	B beta-BHC	4.402	4.822	63865695	232.9E6	46.788	52.832
7)	B delta-BHC	4.604	5.037	148.0E6	477.0E6	49.488	51.971
8)	B Heptachlo...	5.132	5.837	136.3E6	361.9E6	47.318	51.618
9)	A Endosulfan I	5.468	6.194	122.1E6	341.2E6	46.818	49.047
10)	B gamma-Chl...	5.356	6.071	136.4E6	361.1E6	46.898	49.068
11)	B alpha-Chl...	5.414	6.142	131.9E6	354.1E6	46.419	48.610
12)	B 4,4'-DDE	5.578	6.303	125.1E6	341.5E6	46.620	49.354
13)	MA Dieldrin	5.710	6.452	130.6E6	353.6E6	46.713	48.218
14)	MA Endrin	5.968	6.671	105.0E6	272.5E6	46.007	48.532
15)	B Endosulfa...	6.240	6.885	98938872	282.3E6	44.163	47.034
16)	A 4,4'-DDD	6.092	6.797	98374746	275.3E6	46.810	47.071
17)	MA 4,4'-DDT	6.330	7.094	98984511	275.9E6	46.782	46.224
18)	B Endrin al...	6.409	7.011	74569681	221.3E6	44.591	47.186
19)	B Endosulfa...	6.620	7.233	88630005	272.6E6	43.700	45.399
20)	A Methoxychlor	6.878	7.557	46895224	141.4E6	42.278	43.893
21)	B Endrin ke...	7.112	7.706	97128670	317.3E6	42.871	43.868
22)	Mirex	7.292	8.154	65250105	217.5E6	40.676	44.407

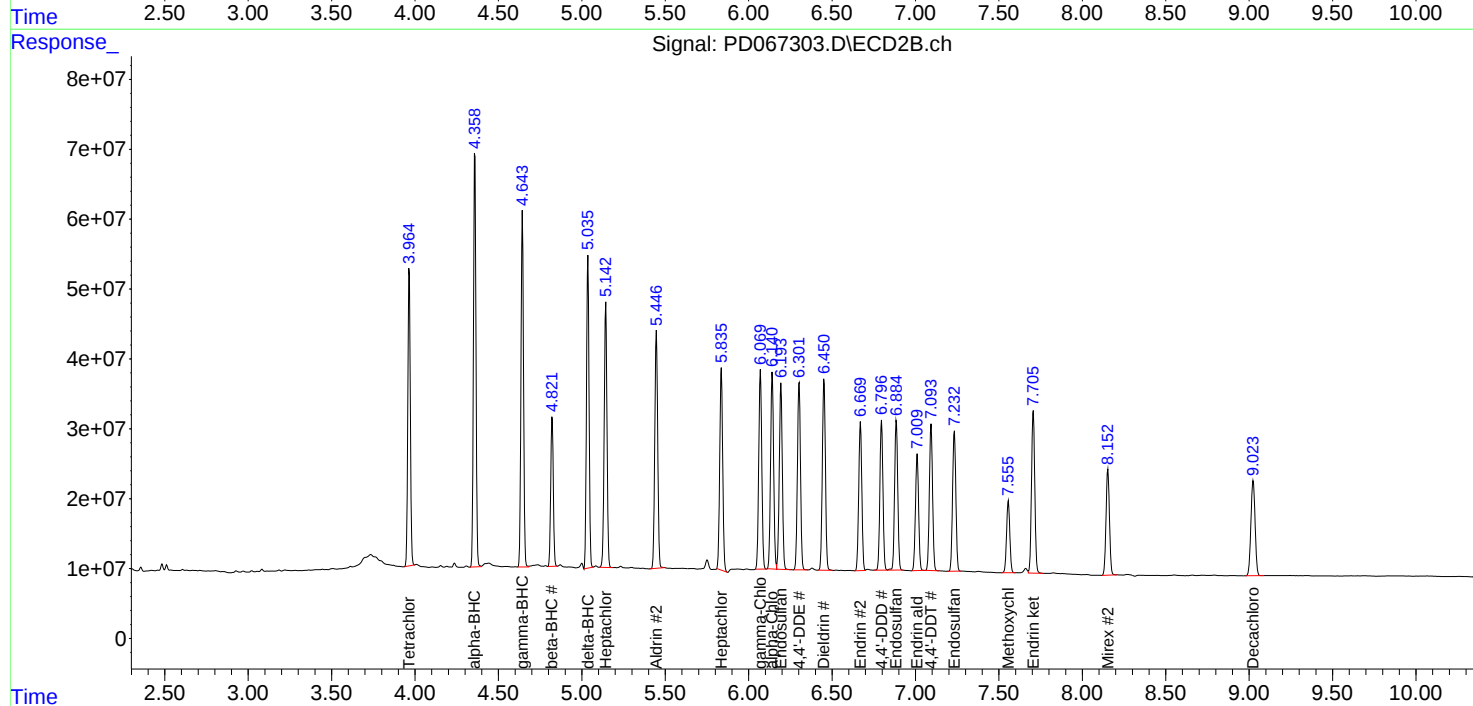
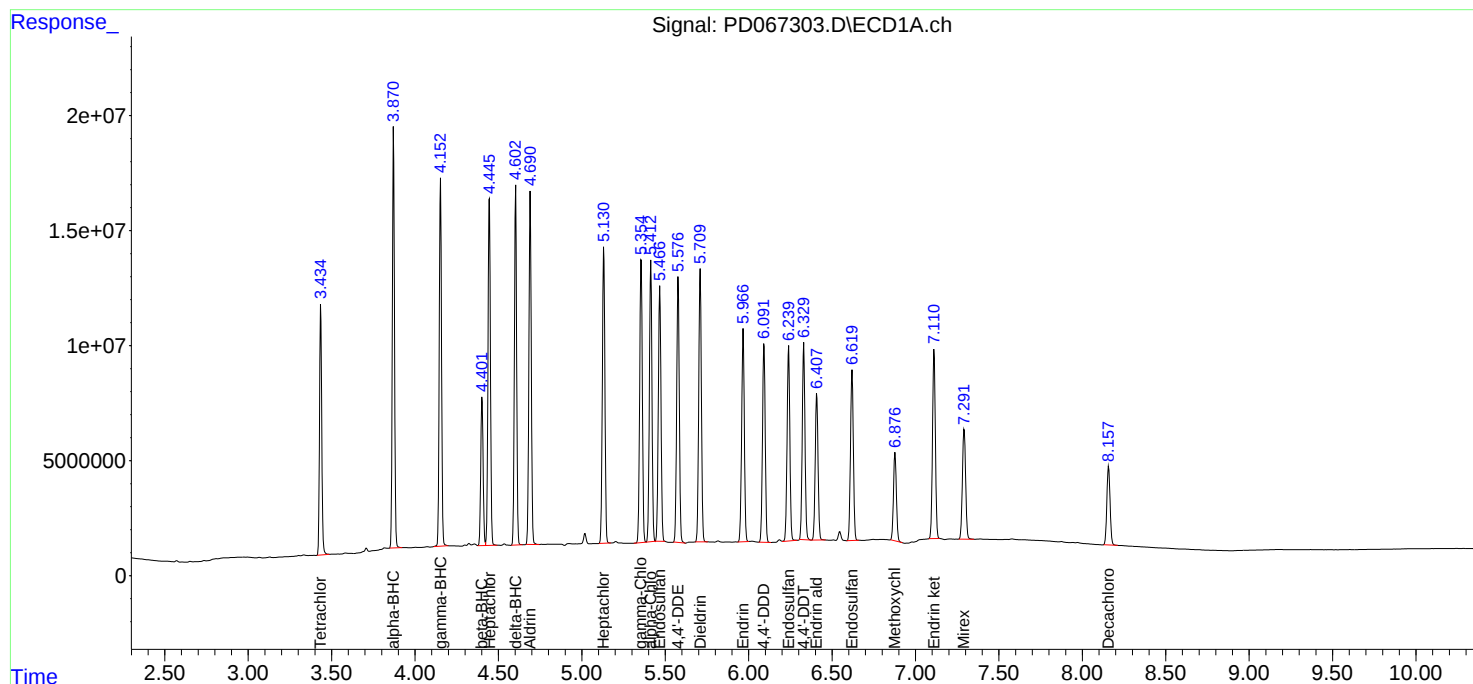
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

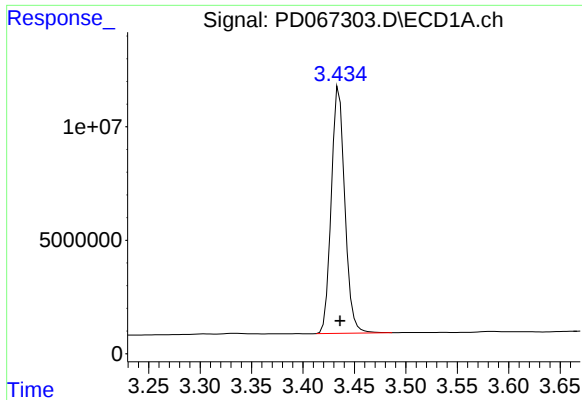
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 01:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:07:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

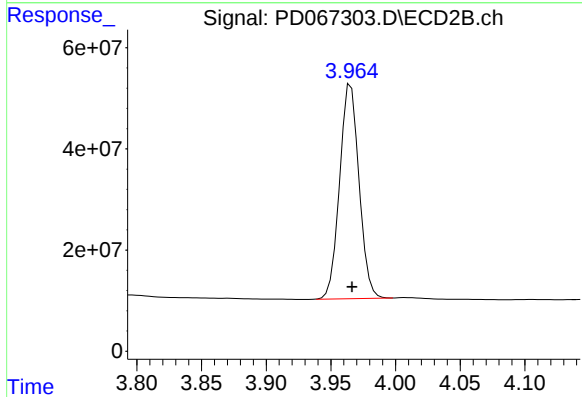




#1 Tetrachloro-m-xylene

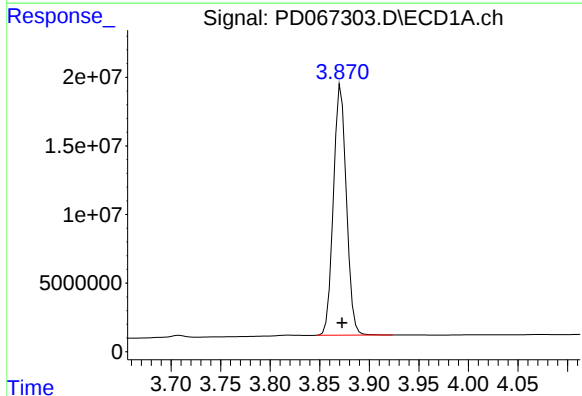
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 99735615
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



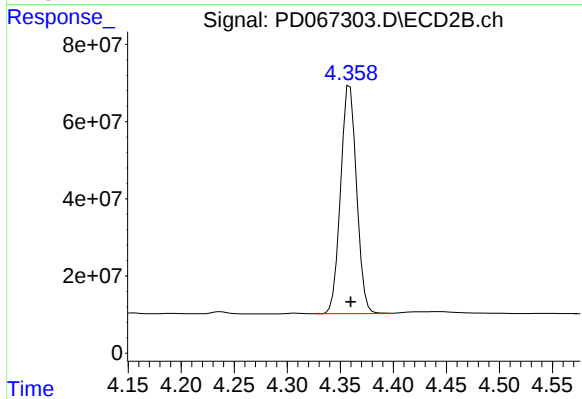
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 442448210
Conc: 60.96 ng/ml



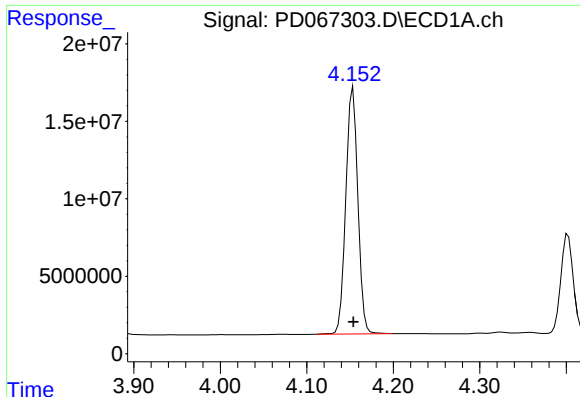
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 166057159
Conc: 49.44 ng/ml



#2 alpha-BHC

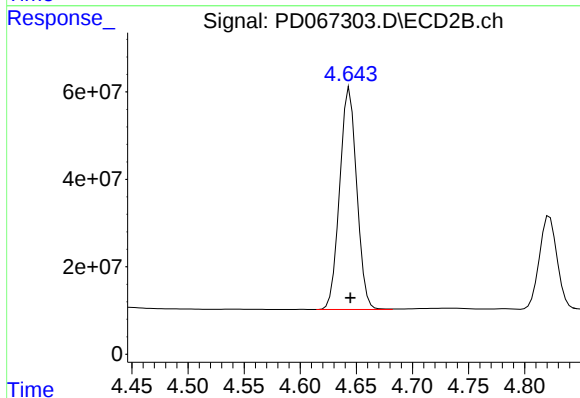
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 618957391
Conc: 59.48 ng/ml



#3 gamma-BHC (Lindane)

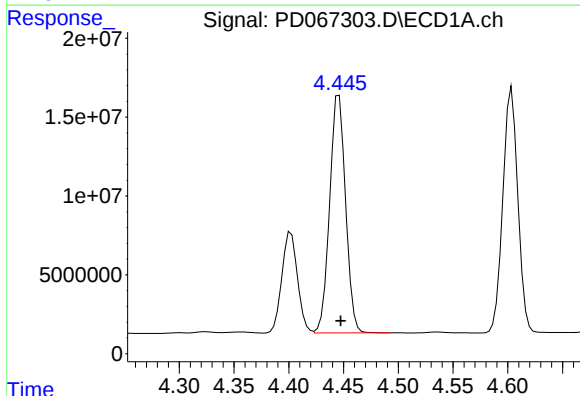
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 152807453
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



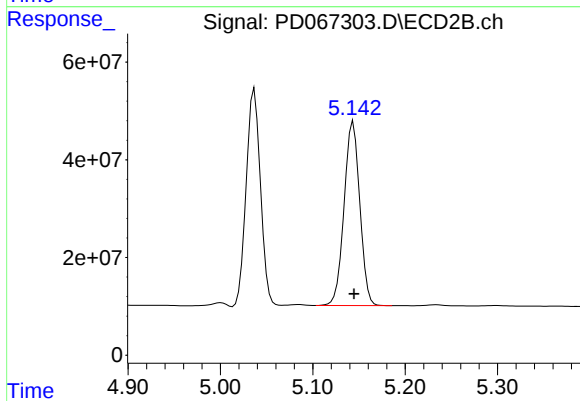
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 537388686
Conc: 56.39 ng/ml



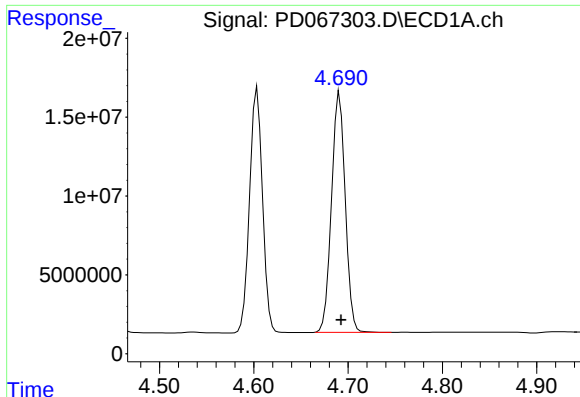
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 152673027
Conc: 46.93 ng/ml



#4 Heptachlor

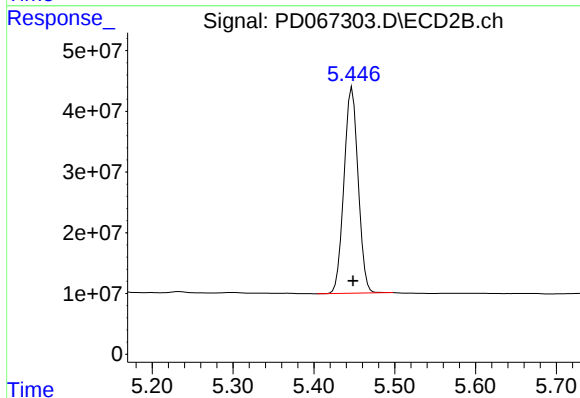
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 445260156
Conc: 49.47 ng/ml



#5 Aldrin

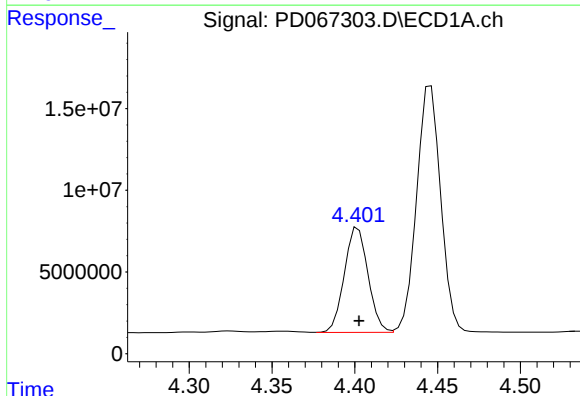
R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 153874816
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



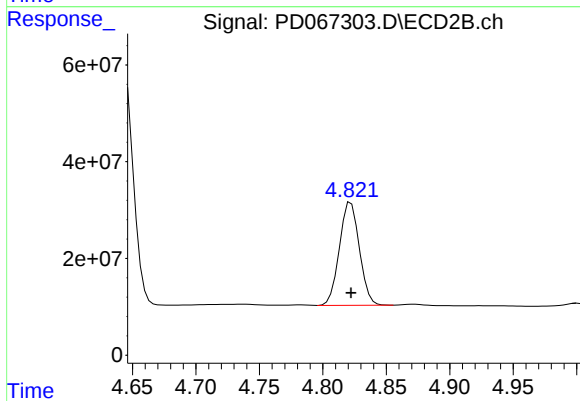
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 411742189
Conc: 48.98 ng/ml



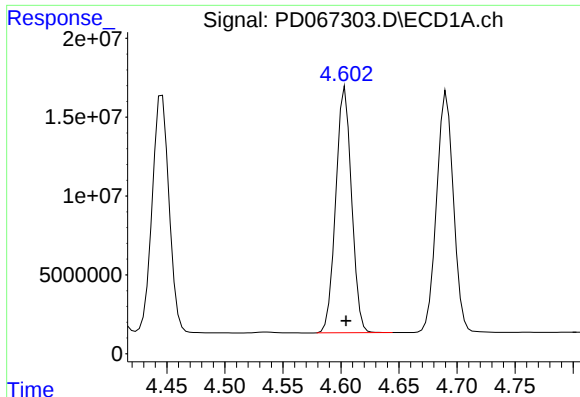
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 63865695
Conc: 46.79 ng/ml



#6 beta-BHC

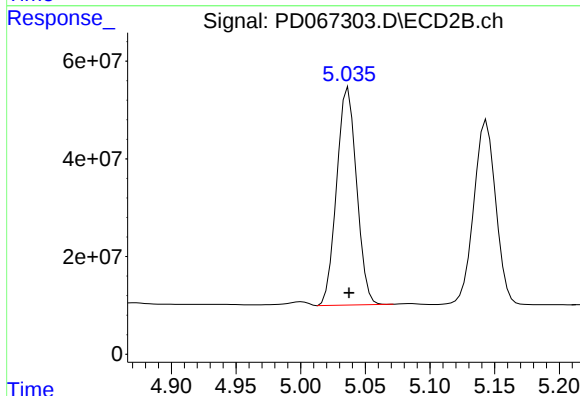
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 232895682
Conc: 52.83 ng/ml



#7 delta-BHC

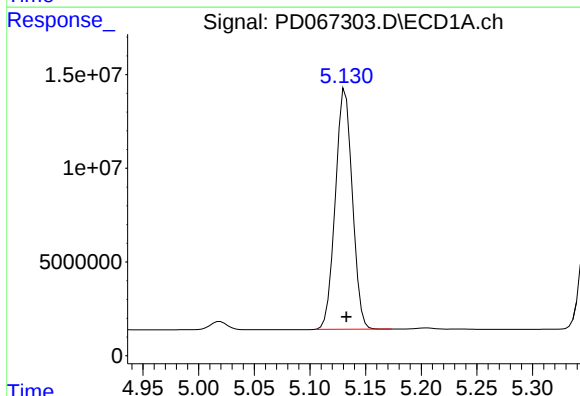
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 147991960
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



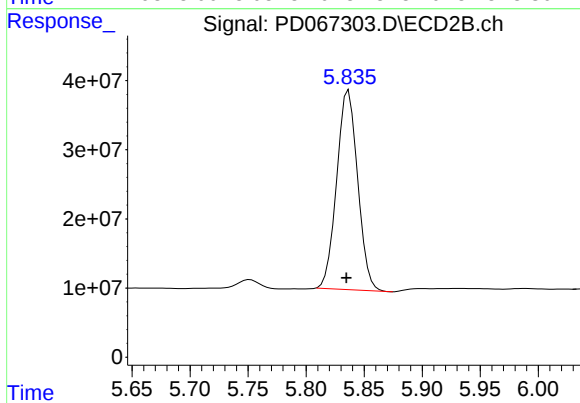
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 476951292
Conc: 51.97 ng/ml



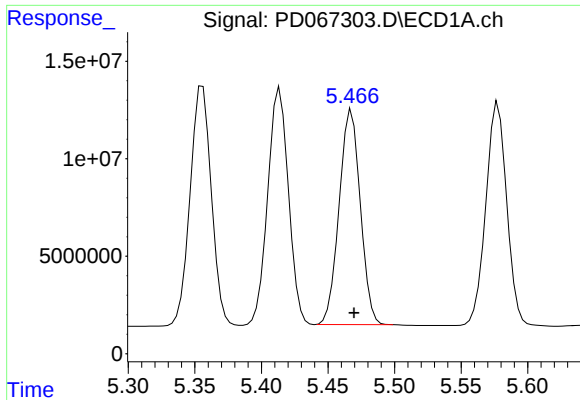
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 136304421
Conc: 47.32 ng/ml



#8 Heptachlor epoxide

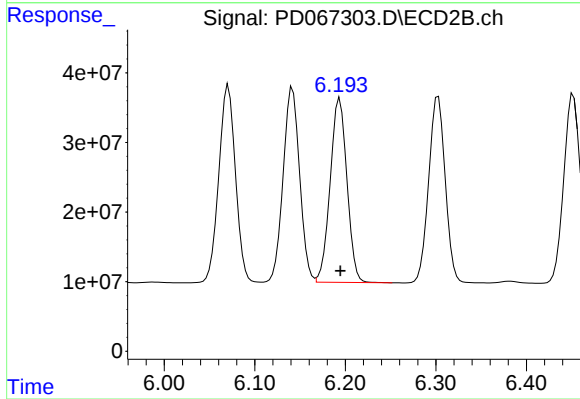
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 361928953
Conc: 51.62 ng/ml



#9 Endosulfan I

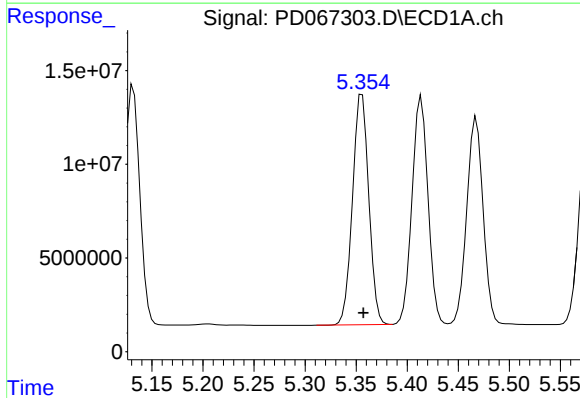
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 122079283
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



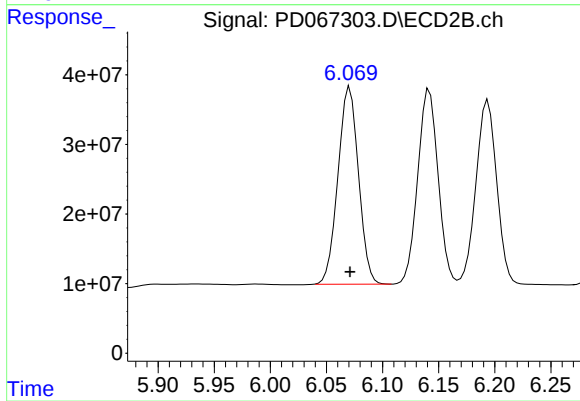
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 341236587
Conc: 49.05 ng/ml



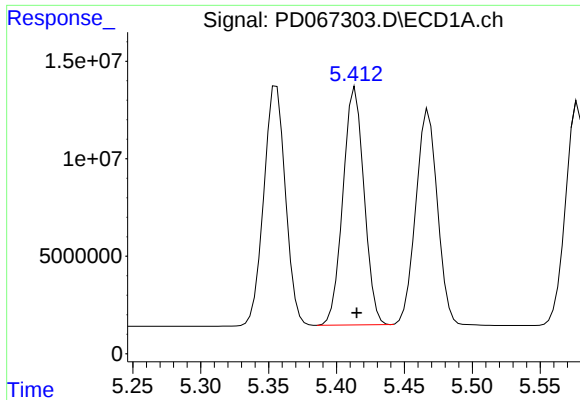
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 136392251
Conc: 46.90 ng/ml



#10 gamma-Chlordane

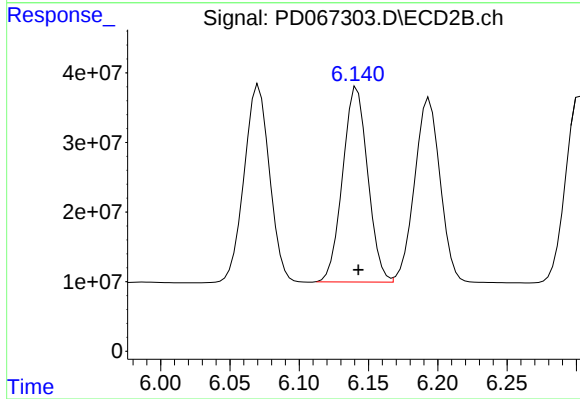
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 361147191
Conc: 49.07 ng/ml



#11 alpha-Chlordane

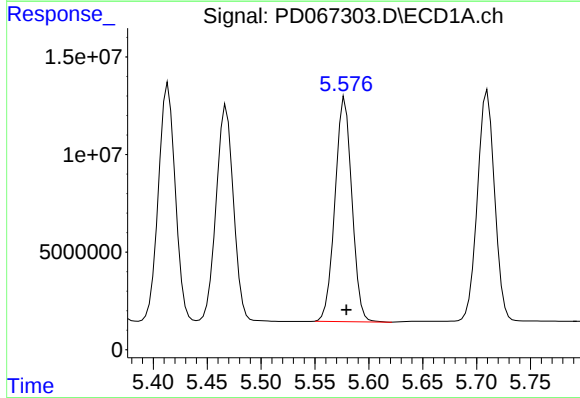
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 131870811
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



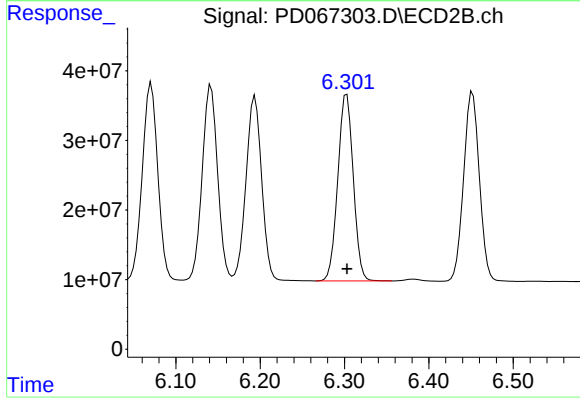
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 354071782
Conc: 48.61 ng/ml



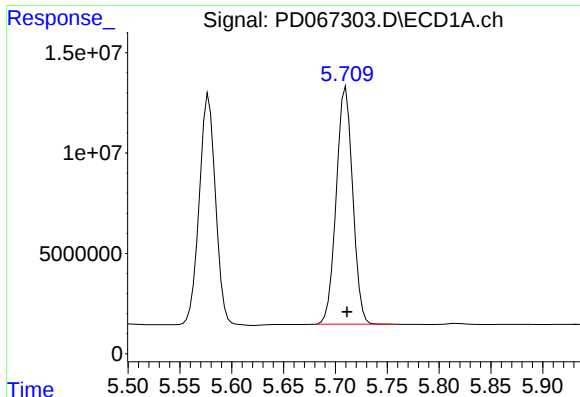
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 125108862
Conc: 46.62 ng/ml



#12 4,4'-DDE

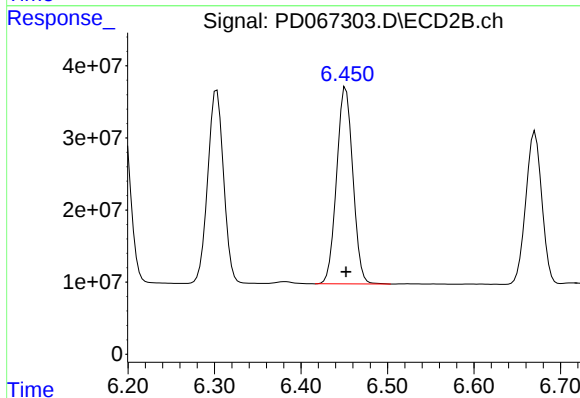
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 341502741
Conc: 49.35 ng/ml



#13 Dieldrin

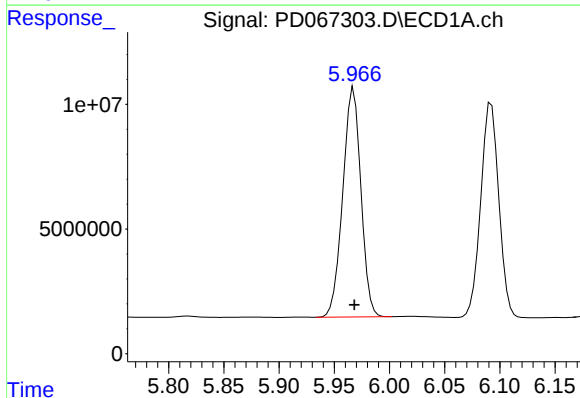
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 130575516
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



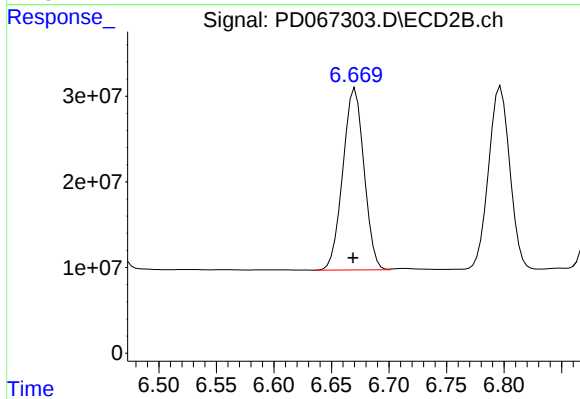
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 353614318
Conc: 48.22 ng/ml



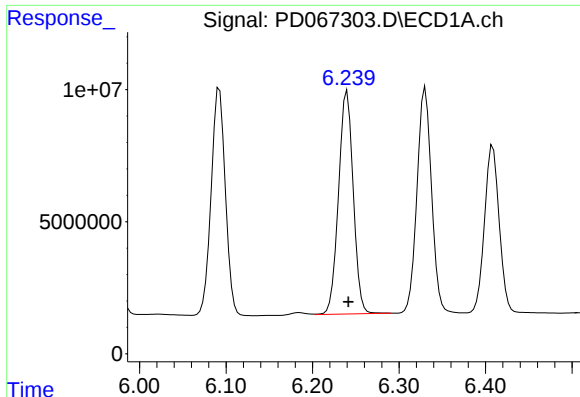
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 105045413
Conc: 46.01 ng/ml



#14 Endrin

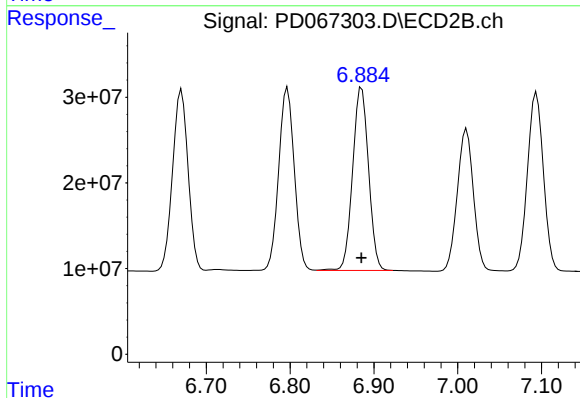
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 272496557
Conc: 48.53 ng/ml



#15 Endosulfan II

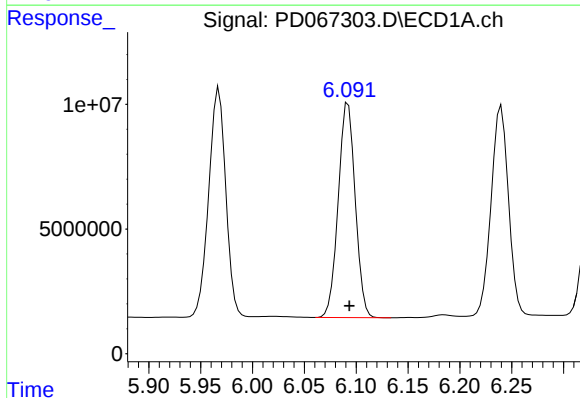
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 98938872
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



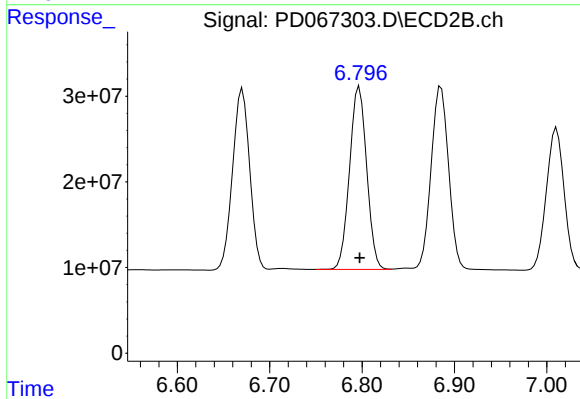
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 282300317
Conc: 47.03 ng/ml



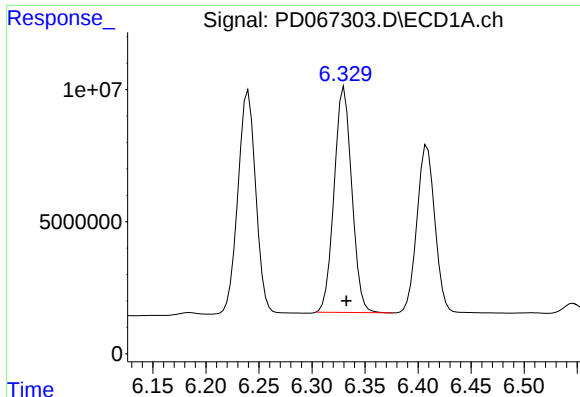
#16 4,4'-DDD

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 98374746
Conc: 46.81 ng/ml



#16 4,4'-DDD

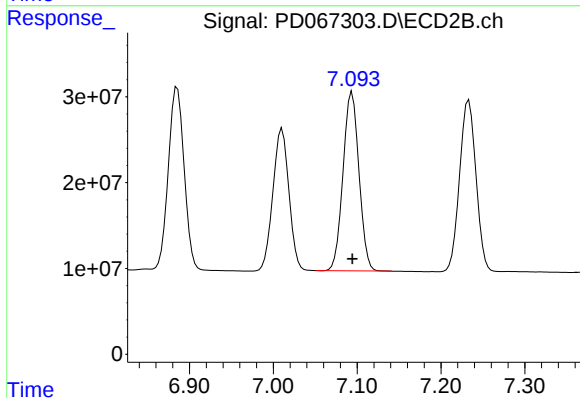
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 275278381
Conc: 47.07 ng/ml



#17 4,4'-DDT

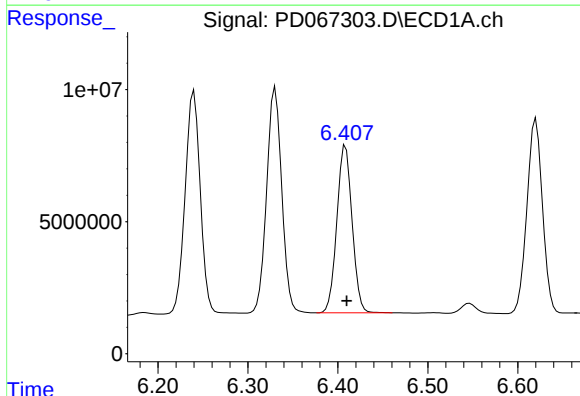
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 98984511
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



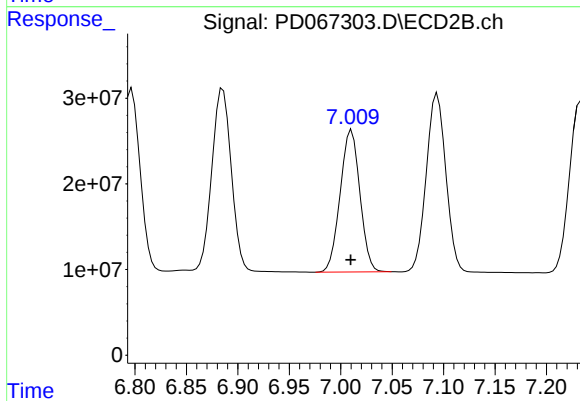
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 275879456
Conc: 46.22 ng/ml



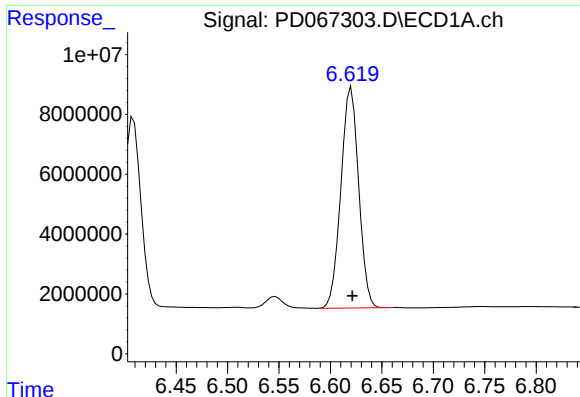
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 74569681
Conc: 44.59 ng/ml



#18 Endrin aldehyde

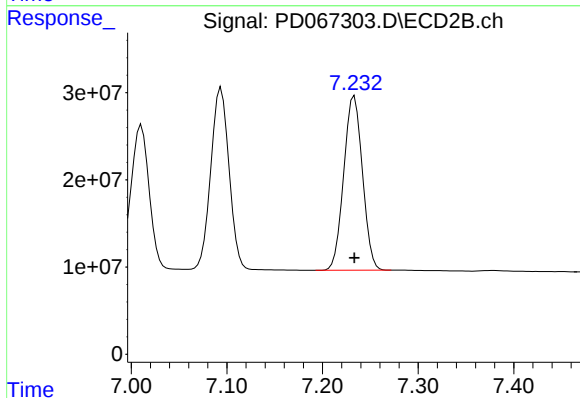
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 221288078
Conc: 47.19 ng/ml



#19 Endosulfan Sulfate

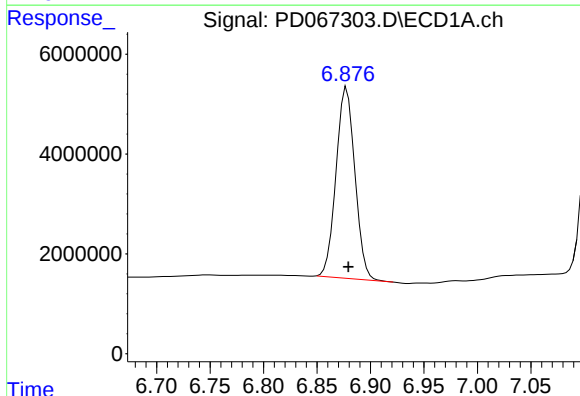
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 88630005
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



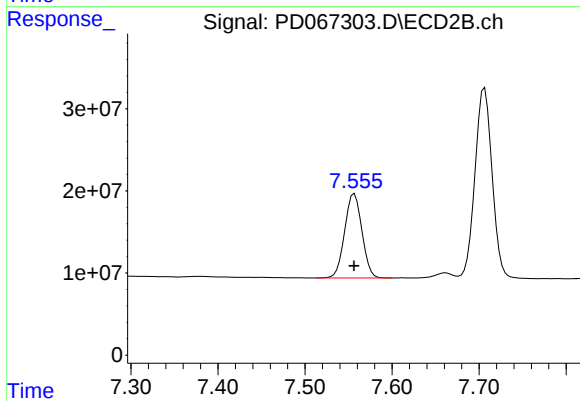
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 272572416
Conc: 45.40 ng/ml



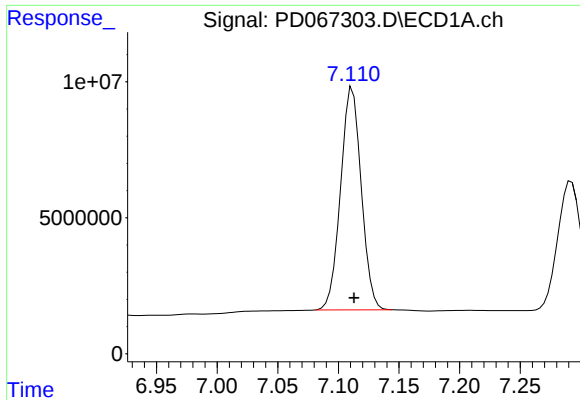
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 46895224
Conc: 42.28 ng/ml



#20 Methoxychlor

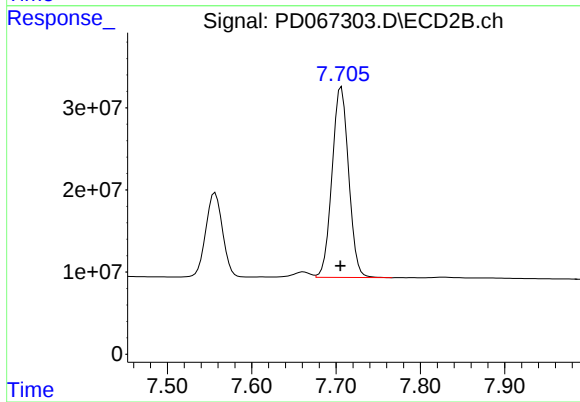
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 141375492
Conc: 43.89 ng/ml



#21 Endrin ketone

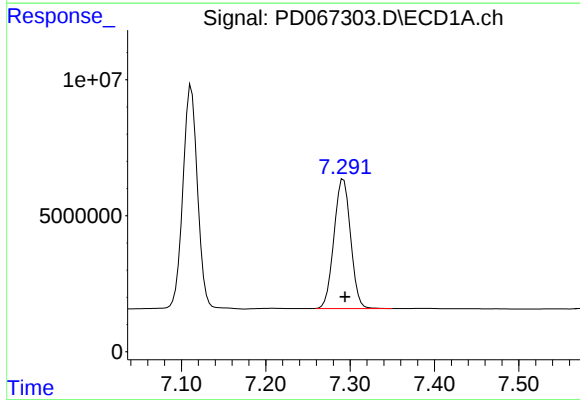
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 97128670
Conc: 42.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



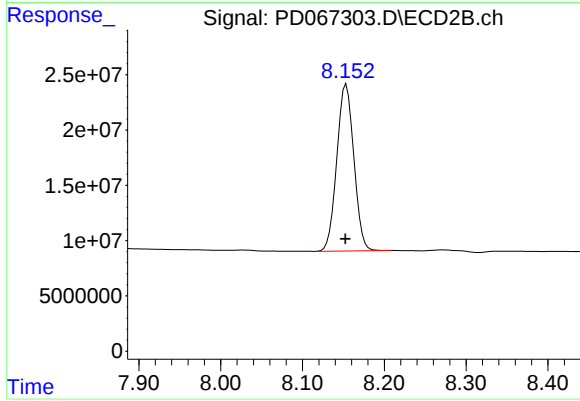
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.001 min
Response: 317261628
Conc: 43.87 ng/ml



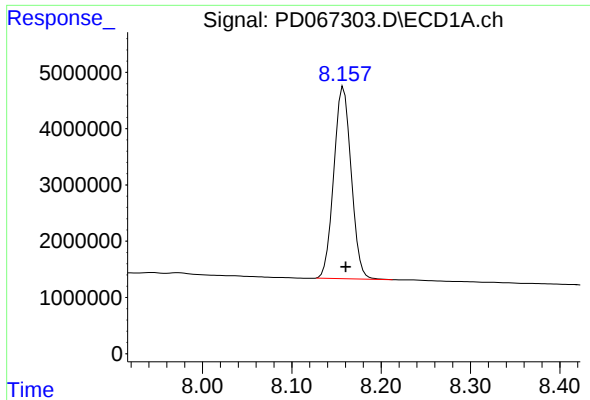
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 65250105
Conc: 40.68 ng/ml



#22 Mirex

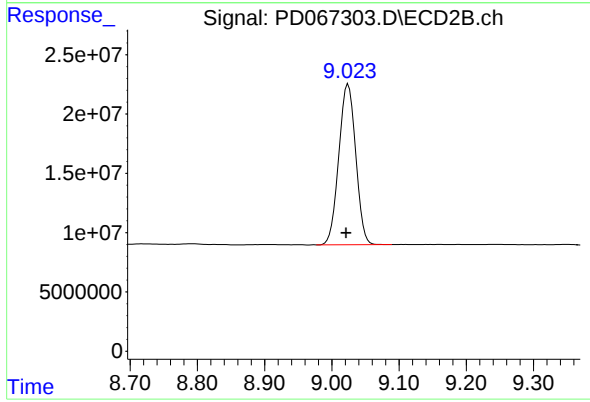
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 217502160
Conc: 44.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 46059535
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 235654787
Conc: 46.88 ng/ml